



Washington Youth Academy

COURSE DESCRIPTIONS

Session 2014-01

State Course ID	CTE CIP Code	W.Y.A. Course ID	Title	Description	Cr.	Type B = CADR	Teacher
01992	N/A	ENG 241	English Proficiency Development	English proficiency development course designed to assist students in acquiring the skills necessary to pass state and national proficiency examinations. These skills are aligned with the Grade Level Standards in Reading and Writing for the State of Washington.	1.0	B	Hall
02151	270301	MAT 120	Applied Math	This course reinforces general math skills and uses these skills in a variety of practical, consumer, business, and occupational applications. Topics include rational numbers, measurement, basic statistics, ratio and proportion, basic geometry, formulas, and simple equations. All students are pre-tested to determine level of math proficiency. If students do not have the prerequisite skills to accomplish the Grade Level Standards for Algebra, students will work on these prerequisite skills.	1.0	B	Burleson
03201	N/A	SCI 250	Integrated Science with Lab	Course draws upon the principles of several scientific specialties – earth science, physical science, biology, chemistry, and physics – with material organized around thematic units. Themes covered include systems, models, energy, patterns, change, and constancy, using appropriate aspects from each specialty to investigate applications of the theme.	1.0	B	Lundberg
04149	N/A	SST 301	U.S. History	Provides a historical overview of political, military, scientific, and social developments in the United States. This course includes a Civics component, examining the general structure and functions of the American systems of government and the roles and responsibilities of citizens to participate in the political process.	0.5	B	Lundberg

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04064	N/A	SST 410	Contemporary World Issues	Course enables students to study political/economic/social issues facing the world. The course may focus on current issues, examine selected issues throughout the 20 th century, and look at historical causes or possible solutions. A debate format will be used to foster the learning process.	0.5	B	Lundberg
21009	150406	CTE 430	Robotics Foundations	Robotics Foundations is an interdisciplinary course that incorporates elements of science, math and technology, design, teamwork and competition. Students learn how to take an initial idea through the design, development, construction, and evaluation cycle. Specific skills are gained in brainstorming, teamwork, and teambuilding, computer design, prototyping, construction, and self-evaluation. Projects may include robotic arms, computer/robotic programming, specific task-oriented robots, and walking robots. Projects/competition affords students the opportunity to test their creativity, knowledge, and skill.	1.0		Evans
02154	270305	CTE 408	Financial Literacy	This course emphasizes the fundamental skills one needs to be financially fit. Students learn how to make money work for them. Students complete the class with an individual financial plan for savings, investing, avoiding debt, understanding credit, budgeting, assessing insurance needs, and general money management skills.	0.5		Burleson
22152	320107	CTE 235	Career Exploration	Course focuses on the linkage between individual capabilities and needs and the job market. Includes instruction in the variety and scope of available employment, how to access job information, and techniques of self-analysis.	0.5		Evans

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22104	N/A	CTE 421	Community Service	Provides students with the opportunity to volunteer their time, energy, and talents to serve a community project or organizations. Students use volunteer experiences to learn how to solve problems, make decisions, and communicate effectively.	0.5		Berg
08099	190501	CTE 425	Nutrition and Conditioning	Course focuses on the role of foods and nutrition in human health and wellness. Areas of study include demonstration of nutrition and wellness practices that enhance individual and family well being across the life span. Concepts related to factors which influence nutrition and wellness; nutritional needs; acquiring, handling, and using foods; food safety; and the impact of science and technology are included.	0.5		Berg
08001	N/A	FIT 115	Personal Fitness	This class introduces students to the components of fitness and conditioning, principles of weight training, and personal goal setting. Personal fitness levels are regularly assessed by means of the BMI (Body Mass Index) and President's Personal Fitness Test (PPFT).	0.5		Lundberg
08005	N/A	FIT 205	Power Fitness	This course is designed to improve personal fitness/conditioning and athletic performance by focusing on speed and strength. Students continue to set and reach personal fitness goals, as measured on the BMI and PPFT.	0.5		Lundberg